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Wendy W. Koba PO Box 556 Springtown, PA 18081			5 2005 E	I hereby c States Pos addressed transmitted	Cer ertify that the tal Service to to the Mai d to the USP	rtificate of Mailing or Tran his Fee(s) Transmittal is beir with sufficient postage for fi 1 Stop ISSUE FEE address TO (703) 746-4000, on the	smission ng deposited with the United rst class mail in an envelope s above, or being facsimile date indicated below.	
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1 FC:2501 2 FC:1504	700.00 OP 300.00 OP				31	15/2005	(Signature)	
APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR		ENTOR		ATTORNEY DOCKET NO.	CONFIRMATION NO.	
10/828,898	04/21/2004	Vipulkumar Pa		ıtel		SIO - 0110	5650	
TITLE OF INVENTION: C	MOS-COMPATIBLE INTEG	GRATION OF SILIC	CON-BASED C	PTICAL DE	VICES WIT	H ELECTRONIC DEVICES		
APPLN. TYPE	SMALL ENTITY	ISSUE FEE		PUBLICATIO	N FEE	TOTAL FEE(S) DUE	DATE DUE	
nonprovisional	YES	\$700	\$700			\$1000	03/21/2005	
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WILLE, DOUGLAS A		2814	814 385-131000					
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PLEASE NOTE: Unless recordation as set forth in	an assignee is identified bel a 37 CFR 3.11. Completion o	ow, no assignee dat f this form is NOT a	a will appear or substitute for fil	the patent. ing an assign	If an assignment.	nee is identified below, the	document has been filed for	
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SiOptical, Inc.			Allent	own	PA	18195	. • • •	
Please check the appropriate	assignee category or categor	ies (will not be printe	ed on the patent)	: 🗖 Indiv	idual 🖫 C	orporation or other private gr	roup entity Government	
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Authorized Signature	Wendy W.	Kola			Date	3/15/2005		
Typed or printed name	Wendy W. H	Koba			Registration			
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This collection of information is required by 37 CFR 1.311. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, Virginia 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, Virginia 22313-1450.

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PTO/SB/21 (09-04) Approved for use through 07/31/2006. OMB 0651-0031 U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE Paperwork Reduction Act of 1995, no persons are required to respond to collection of information unless it displays a valid OMB control number. Application Number TRANSMITTAL Filing Date First Named Inventor **FORM** Art Unit Examiner Name ouglas A. Wille (to be used for all correspondence after initial filing) Attorney Docket Number Total Number of Pages in This Submission **ENCLOSURES** (Check all that apply) After Allowance Communication to TC Fee Transmittal Form Drawing(s) Appeal Communication to Board Licensing-related Papers of Appeals and Interferences Appeal Communication to TC Petition Amendment/Reply (Appeal Notice, Brief, Reply Brief) Petition to Convert to a **Proprietary Information** After Final Provisional Application Power of Attorney, Revocation Status Letter Affidavits/declaration(s) Change of Correspondence Address Other Enclosure(s) (please Identify Terminal Disclaimer Extension of Time Request 1. Return receipt postcand Request for Refund **Express Abandonment Request** a Express mail cert. of CD, Number of CD(s) Information Disclosure Statement Landscape Table on CD Certified Copy of Priority Remarks Document(s) Reply to Missing Parts/ Incomplete Application Reply to Missing Parts under 37 CFR 1.52 or 1.53 SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT Firm Name Signature Printed name

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PE 10.46

EXPRESS MAIL CERTIFICATE OF MAILING

Patent Application for:

Applicants: VipulKumar Patel

Atty. No: SIO-0110

Title: CMOS-Compatible Integration of Silicon-Based Optical Devices with Electronic Devices

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Signature: Wendy W. Kolsa